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POLISH, per, Przem. sl Chemiczn., Vol. 10 (54), No. 7,  
July, pp. 374-379.

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DETERMINATION OF BENZENE, TOLUENE AND  
XYLEMES IN A MIXTURE (Oznaczanie Benzenu,  
Toluenu i Ksylenow w Ich Mieszaninie) tr. by  
J. Burchart. 1962 [16]p. 26 refs. PL-480 Agr.  
Order from OTS \$0.50 61-11384

Trans. of Przemysl Chemiczny (Poland) 1955, v. 11(34)  
no. 7, p. 375-380.

DESCRIPTORS: \*Benzenes, \*Toluenes, \*Xylenes,  
Mixtures, Determination, Distillation.

The method described fulfills all the conditions required  
for a process analysis. The analysis takes no more than  
35 minutes, calculations included. The accuracy  
-±0.4 percent - is sufficient for a process analysis. No  
special new apparatus is needed, and the analysis can be  
performed by a laboratory assistant because it consists  
in simple distillations. If a special set of tables is pre-  
pared, separate calculations of the corrections and of  
the results for each analysis can be avoided. (Author)

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PORTLAND CEMENT WITH SIMULTANEOUS  
PRODUCTION OF ALUMINUM OXIDE AS A BY-  
PRODUCT. [1963] [7p]  
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Trans. of Polish patent 43444, cl. 80 b, 3/12,  
in effect since 31 Dec 59, pub. 20 Sep 60.

DESCRIPTORS: Oddes, \*Aluminum compounds,  
Production, \*Cements.

The invention involves a method of producing high  
quality Portland cement with simultaneous production of  
aluminum oxide as a by-product. This method is  
characterized by calcining under reductive conditions  
at a temperature of about 1300°C (and even better at  
1250°C) of raw materials selected in such a manner  
(Materials, TT, v. 10, no. 12) (over)

63-24004

- I. Title: Clinkers
- II. Grzymek, J.
- III. Patent (Poland) 43 444
- IV. Bureau of Mines,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

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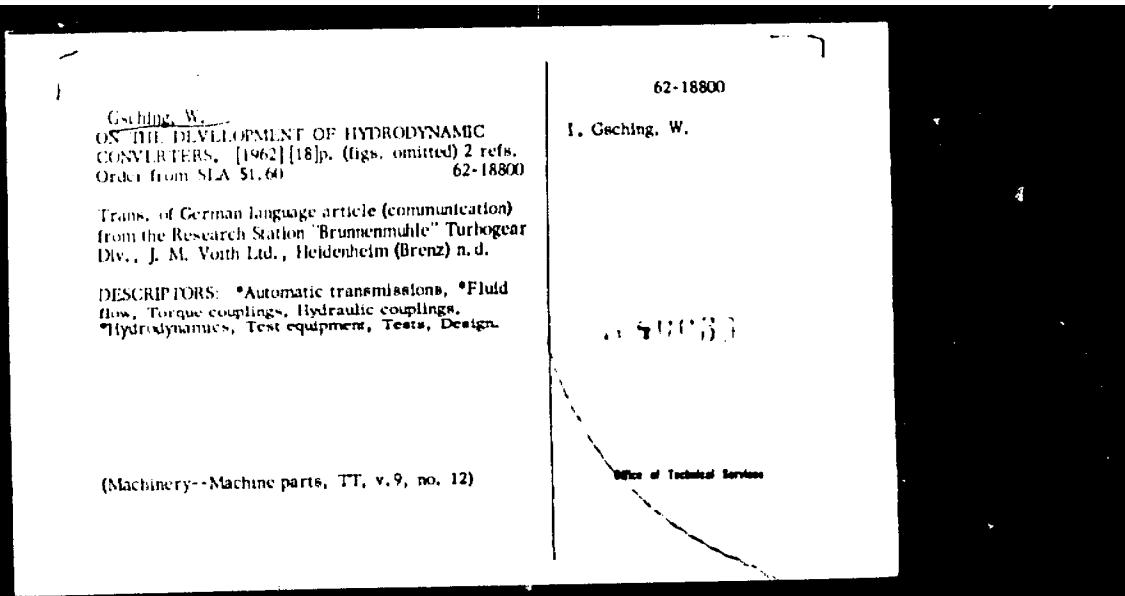
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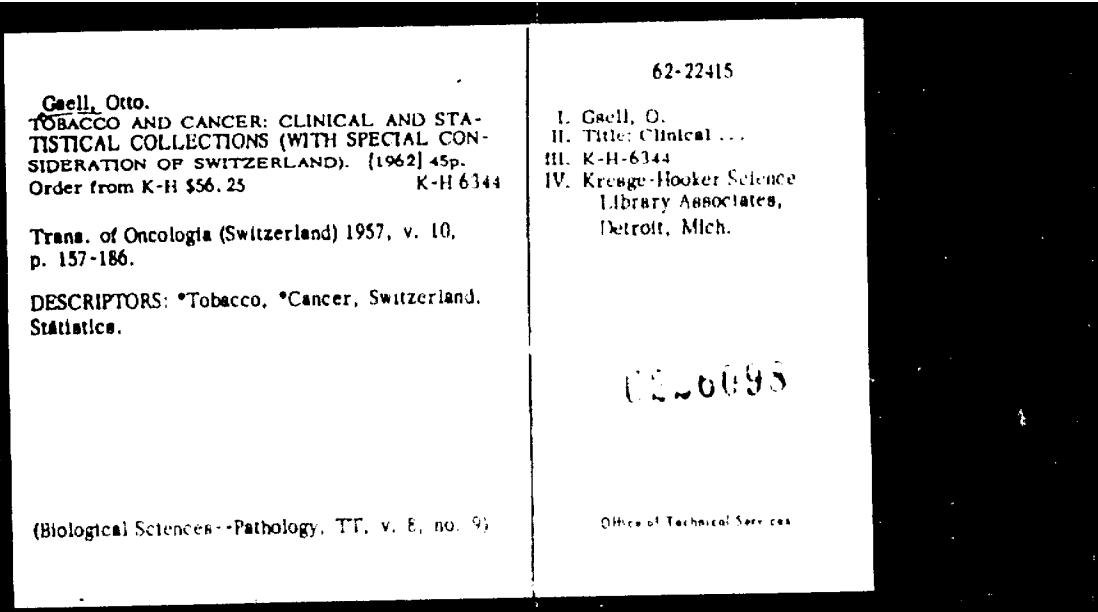
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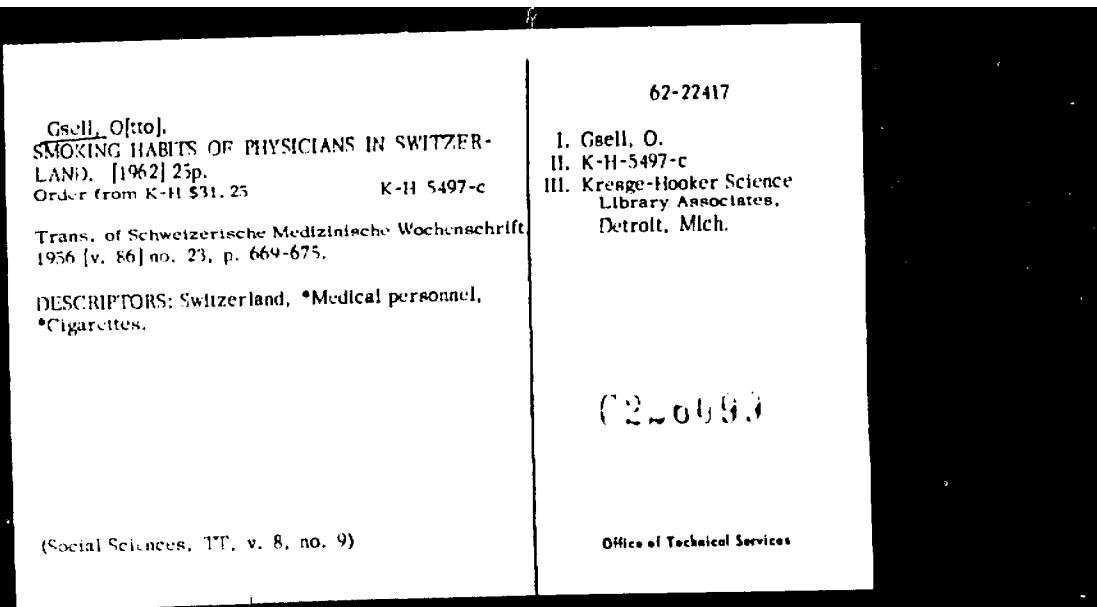
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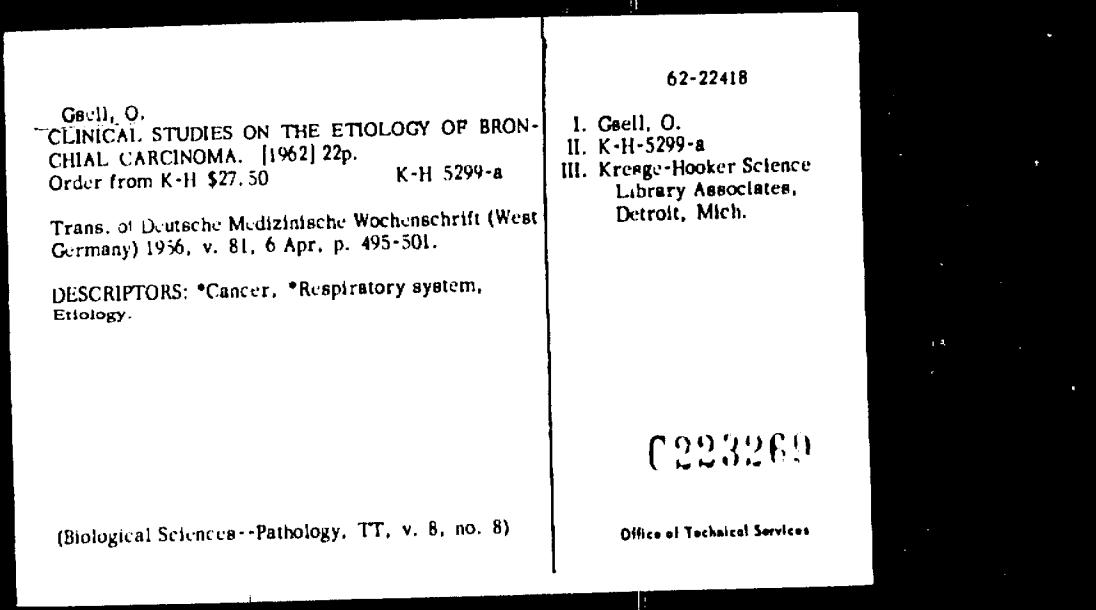
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DESCRIPTORS: \*Cigarettes, \*Smokes, \*Tobacco,  
Urban areas, Rural areas, Behavior, Switzerland.

Investigations were carried out on smoking habits of a  
rural population in Switzerland. The data from 1635  
adult persons in a community near Zurich, showed  
45.2% non-smoking men and 96.3% non-smoking women.  
During the age period of highest tobacco consumption  
38.9% of the men and 95.5% of the women were non-  
smokers. The rate of non-smokers is, in Swiss rural  
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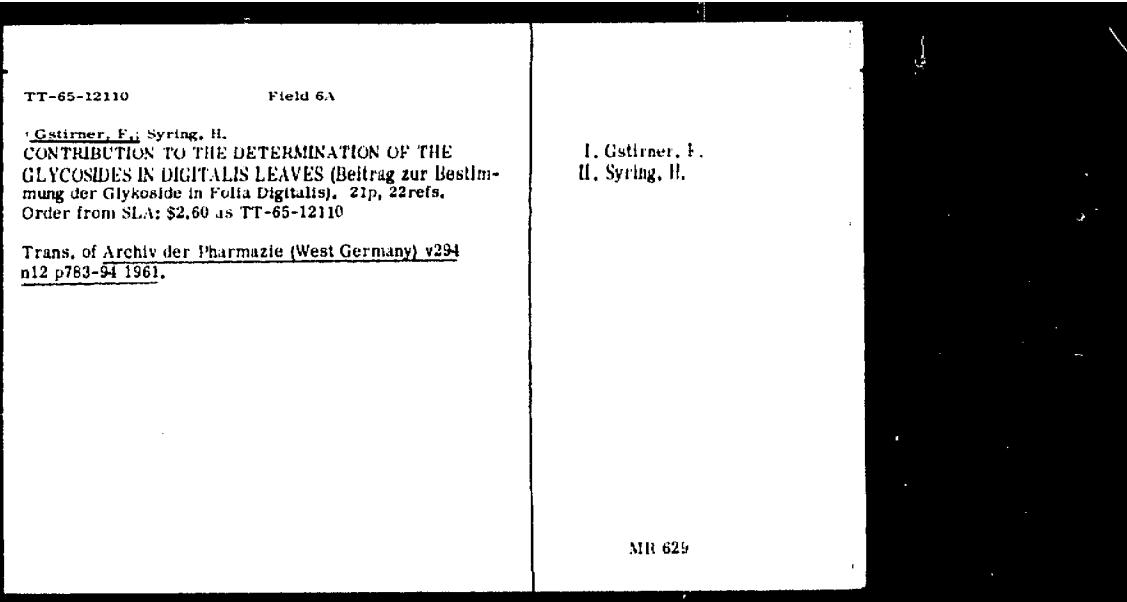
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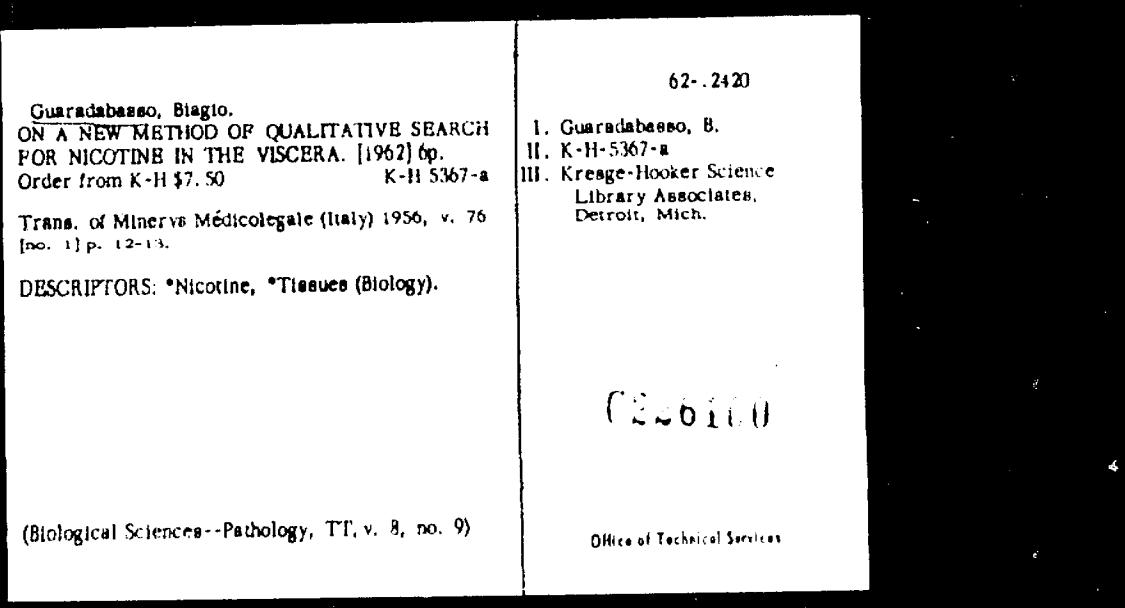
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